

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (6th JULY' 2013)	750 MW	734 MW	-2.09%
Maximum Energy (6th JULY' 2013)	15.7 MW	14.3 GWh	-8.92%
Maximum Demand (record high 27 MARCH' 2013)	860 MW	867 MW	0.77%

Prepared by:

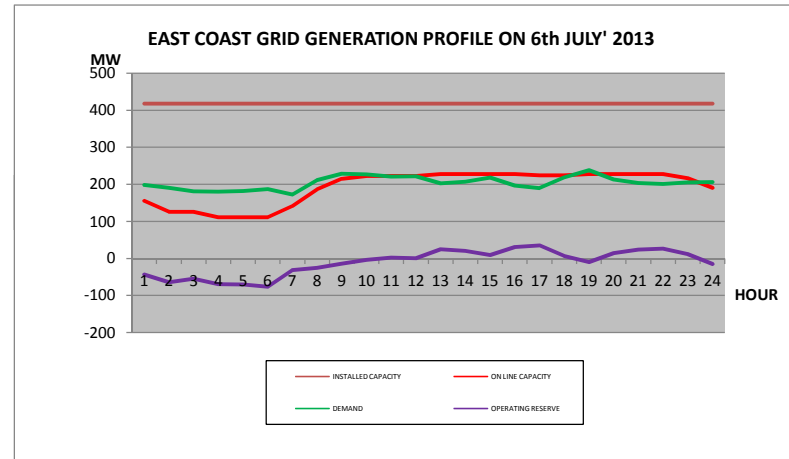
Electricity Market Operations

Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

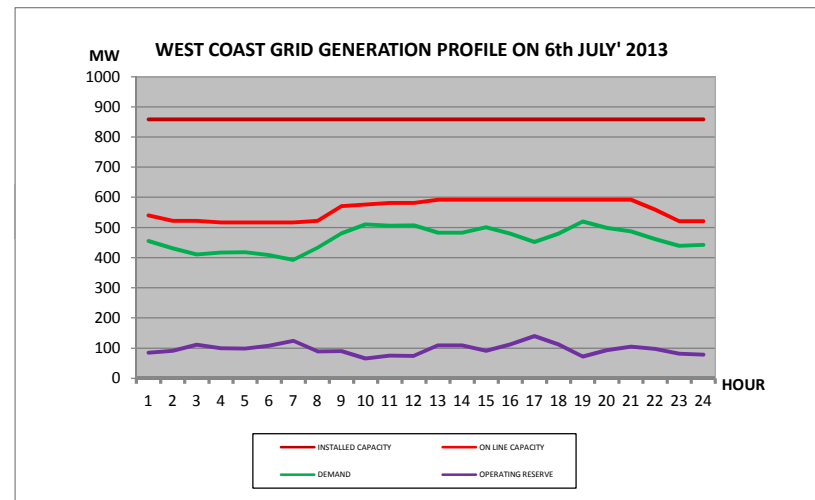
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		155	126	126	111	111	111	141	186	214.5	222.5	222.5	222.5	227.5	227.5	227.5	227.5	224.5	224.5	227.5	227.5	227.5	227.5	216.5	191
DEMAND		198.7	190.58	181	180.53	181.7	187.5	172.82	211.49	228.91	226.76	220.75	221.78	202.99	207.15	218.72	196.4	189.89	218.3	237.81	213.08	203.92	201.3	204.94	205.84
OPERATING RESERVE		-43.7	-64.58	-55	-69.53	-70.7	-76.5	-31.82	-25.49	-14.41	-4.26	1.75	0.72	24.51	20.35	8.78	31.1	34.61	6.2	-10.31	14.42	23.58	26.2	11.56	-14.84

EAST COAST GRID OPERATION



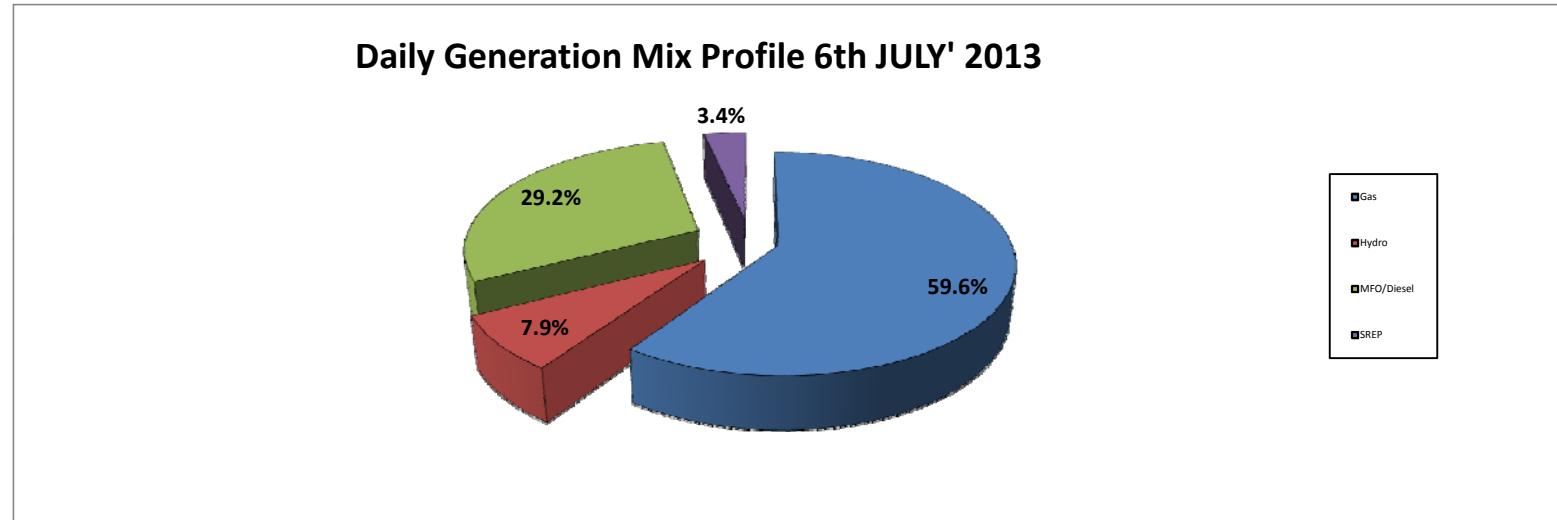
WEST COAST GRID																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
INSTALLED CAPACITY		858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5
ON LINE CAPACITY		540.5	521.5	521.5	516.5	516.5	516.5	516.5	521.5	570.5	576.5	581	581	592	592	592	592	592	592	592	592	592	559	521	521
DEMAND		455.4	430.4	410.5	416.9	417.7	408.9	392.3	432.6	480.7	510.4	506.2	506.8	483.1	482.7	501.2	480	452	479.3	520.3	498.3	487.3	461.5	439.1	442.5
OPERATING RESERVE		85.1	91.1	111	99.6	98.8	107.6	124.2	88.9	89.8	66.1	74.8	74.2	108.9	109.3	90.8	112	140	112.7	71.7	93.7	104.7	97.5	81.9	78.5

WEST COAST GRID OPERATION



Generation Mix Profile for 6th JULY 2013

Gas	8,764 MWh
Hydro	1,160 MWh
MFO/Diesel	4,292 MWh
SREP	493 MWh



	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	1,956.10 MWh	733.50 MWh	1,099.20 MWh	- MWh
IPP	2,336.20 MWh	8,030.10 MWh	61.00 MWh	- MWh
SREP	- MWh	- MWh	- MWh	493.30 MWh
TOTAL	4,292.30 MWh	8,763.60 MWh	1,160.20 MWh	493.30 MWh

	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	13%	5%	7%	0%
IPP	16%	55%	0%	0%
SREP	0%	0%	0%	3%
TOTAL	100%	100%	100%	100%
TOTALLY	14,709.40			

DIST (IPP)	16%
DIST (SESB)	13%
SREP	3%
GAS (SESB)	5%
GAS (IPP)	55%
HYDRO (SESB)	7%
HYDRO (IPP)	0%
total	100%

